

Calibration of Ground-based Lidar instrument - DTU Orbit (08/11/2017)

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This report presents the result of a test of a ground-based lidar of other type. The test was performed at DTU's test site for large wind turbines at Høvsøre, Denmark. The result as an establishment of a relation between the reference wind speed measurements with measurement uncertainties provided by measurement standard and corresponding lidar wind speed indications with associated measurement uncertainties. The comparison of the lidar measurements of the wind direction with that from the wind vanes is also given.

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